

Standards

EN 1044 B-Cu 40 ZnAgCd(~AG 309)

**Chemical Composition of
Weld Metal % (Typical)**

Ag	Cu	Si	Cd	Zn
20.0	40.0	0.2	15.0	Rest

Mechanical Properties

Working Temperatures (°C)	Density (kg/dm ³)	Tensile Strength (N/mm ²)	Elongation ((L ₀ =5d ₀) (%))	Melting Range (°C)
750	8.8	350 - 430	25	605 - 765

Features and Applications

- Used in copper and copper alloys, nickel and nickel alloys, cast iron, steel, stainless brazing and joining of these materials each others
- L-Ag20FC is a kind of flux coated brazing rods with %20Ag
- Reducing flame must be chosen

Welding Method

Brazing

Other Copper-Silver-Phosphor Brazing Rods

 GeKaTec L-Ag20, L-Ag30, L-Ag30FC, L-Ag40,
 L-Ag40FC, L-Ag55, L-Ag55FC

Welding Positions

Operating Data

Product Code	Diameter x Length (mm) / (inch)		Package Weight (Kg)
6031100064	1.5 x 500	1/16 x 20"	1
6031100281	2.0 x 500	5/64 x 20"	1
6031100066	3.0 x 500	1/8 x 20"	1

Approvals: SEPRO